

Expressions and Equations

7th Grade Common Core



Term 2 Unit 6

7.EE.A.1

7.EE.A.2

7.EE.A.3

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Apply Properties of Operations
to Linear Expressions with
Rational Coefficients (7.EE.A.1)

Understand That Rewriting an
Expression in Different Forms
Can Help Solve the Problem
(7.EE.A.2)

Solve Complex Problems with
Positive & Negative Rational
Numbers in All Forms,
Converting Between Forms &
Assessing the Reasonableness of
Answers (7.EE.B.3)



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Linear Expressions with Rational Coefficients
7.EE.A.1

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**Understand That Rewriting an Expression in Different Forms
Can Help Solve the Problem**

7.EE.A.2

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Cost of an Item with Tax](#)

[Write a Percent Increase
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Solve Complex Problems with Positive & Negative Rational Numbers in All Forms,
Converting Between Forms & Assessing the Reasonableness of Answers

7.EE.B.3

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Apply Properties of Operations
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Rational Coefficients (7.EE.A.1)

Understand That Rewriting an
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(7.EE.A.2)

Solve Complex Problems with
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Assessing the Reasonableness of
Answers (7.EE.B.3)



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Apply Properties of Operations to Linear Expressions with Rational Coefficients

7.EE.A.1

[Combining Like Terms](#)

[Combining Like Terms, But More Complicated](#)

[Adding Expressions](#)

[Combining Like Terms and the Distributive Property](#)

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Understand That Rewriting an Expression in Different Forms
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7.EE.A.2

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Solve Complex Problems with Positive & Negative Rational Numbers in All Forms,
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7.EE.B.3

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7.EE.A.1

7.EE.A.2

7.EE.B.3

Combining Like Terms
7.EE.A.1

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7.EE.A.3

Combining Like Terms with Distribution
7.EE.A.1

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Manipulating Linear Expressions with Rational Coefficients
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Interpreting Linear Expressions
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Understand That Rewriting
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7.EE.A.1

Solve Complex Problems with
Positive & Negative Rational
Numbers in All Forms,
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Understand That Rewriting an Expression in Different Forms Can Help Solve the Problem

7.EE.A.1

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[How do You Distribute With Whole Numbers and Fractions?](#)

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Solve Complex Problems with Positive & Negative Rational Numbers in All Forms,
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[7.EE.A.1](#)

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IXL Practice

Understand That Rewriting an Expression in Different Forms Can Help Solve the Problem

7.EE.A.1

[Add and Subtract Like Terms](#)

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7.EE.B.3

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Ute Indians in Boulder, Colorado, 1890



Math in Real Life

Solving Equations in
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Ogalala Lokota Sioux, Girl in front of Tipi, 1890



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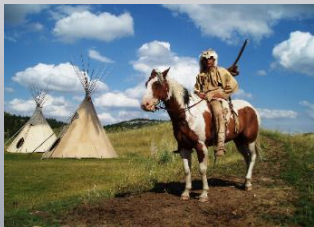
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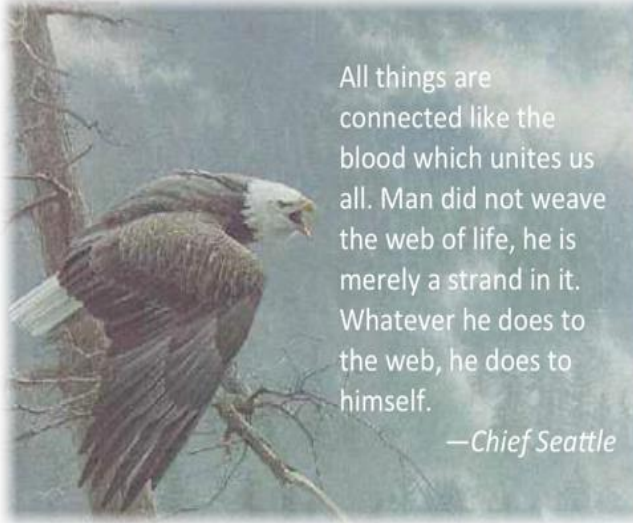
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Native American Quotes



All things are connected like the blood which unites us all. Man did not weave the web of life, he is merely a strand in it. Whatever he does to the web, he does to himself.

—Chief Seattle



Walking, I am listening to a deeper way. Suddenly all my ancestors are behind me. Be still, they say. Watch and listen. You are the result of the love of thousands.

Linda Hogan (b. 1947)
Native American writer



Chief Seattle

"... all things share the same breath - the beast, the tree, the man ... the air shares its spirit with all the life it supports."

